

ABSTRACT

An organic electroluminescent device includes a substrate; a gate line on the substrate; a data line crossing the gate line to define a pixel region; a power line substantially parallel to and spaced apart from the gate line; a first switching thin film transistor connected to the gate line and the data line; a first driving thin film transistor connected to the first switching thin film transistor and the power line; a storage capacitor connected to the first driving thin film transistor and the power line; an organic electroluminescent diode connected to the first driving thin film transistor; a gate driver connected to the gate line; a data driver connected to the data line; and a power control driver supplying a power voltage to the power line, the power voltage having a first value during an emitting time section of a single frame and a second value during a rest time section of the single frame.

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